

Title (en)
Connector terminal

Title (de)
Anschlussklemme

Title (fr)
Borne de connecteur

Publication
EP 2704268 A1 20140305 (EN)

Application
EP 13180848 A 20130819

Priority
JP 2012193393 A 20120903

Abstract (en)
A connector terminal (20, 20v) including first and second spring terminals (21, 22; 21v, 22v) between which a male connector terminal (110) of a male electric connector (100) is sandwiched, is characterized in that the connector terminal (20, 20v) is formed by bending a strip-shaped plate about lines (51, 52, 53, 54) intersecting with a longitudinal line (L1) of the plate such that a width of the plate is maintained as it is, and the first and second spring terminals (21, 22; 21v, 22v) are formed with a limiter (25) for preventing the first and second spring terminals (21, 22; 21v, 22v) from being outwardly deflected.

IPC 8 full level
H01R 43/16 (2006.01); **H01R 13/11** (2006.01); **H01R 12/91** (2011.01)

CPC (source: EP US)
H01R 13/112 (2013.01 - US); **H01R 13/114** (2013.01 - EP US); **H01R 43/16** (2013.01 - EP US); **H01R 12/91** (2013.01 - EP US)

Citation (applicant)
• JP 2009140678 A 20090625 - YAZAKI CORP
• JP 2012003924 A 20120105 - SUMITOMO WIRING SYSTEMS

Citation (search report)
• [XY] US 2008146088 A1 20080619 - ADER JEAN-MICHEL [FR]
• [XI] US 5924883 A 19990720 - YAMAGAMI YOKU [JP], et al
• [Y] WO 2006105484 A1 20061005 - MOLEX INC [US]

Cited by
CN105048179A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2704268 A1 20140305; EP 2704268 A8 20140416; EP 2704268 B1 20170412; JP 2014049389 A 20140317; JP 5516678 B2 20140611; US 2014065898 A1 20140306; US 9022817 B2 20150505

DOCDB simple family (application)
EP 13180848 A 20130819; JP 2012193393 A 20120903; US 201314013521 A 20130829